

ABSTRACT

A Packet communication system according to the present invention comprises a first line interface; a second line interface that accommodates lines slower than lines accommodated by the first line interface; a crossbar switch; and a scheduler that periodically receives packet output requests from the first and second line interfaces, and sends grants based on the requests for the crossbar switch to the first and second line interfaces; the link capacity between the first line interface and the crossbar switch is made higher than that between the second line interface and the crossbar switch, whereby a packet communication system capable of accommodating line interfaces with different speeds efficiently can be provided.

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